

DODGE COUNTY, WI

DODGE COUNTY PUBLIC HEALTH UNIT

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WEEKLY COVID-19 REPORT

For WEEK 41: Dec 7- Dec 13, 2020

Issued: Tuesday, December 15, 2020

PURPOSE:

The intent and purpose of the *Dodge County, WI COVID-19 Weekly Report* is to turn real data tracked into a visible format for the community to stay informed on the current COVID-19 status in Dodge County.

DISCLAIMER:

The data shown below are subject to change. We strive for transparency and accuracy in our data, and as individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information. Some examples of corrections or updates that may lead to changes to our data, such as case and negative counts and deaths going up or down, include:

- Update or correction of case's address, resulting in a change to their location of residence to another county or state,
- Correction to laboratory result,
- Correction to a case's status from confirmed to unconfirmed (for example, if they were marked as confirmed because a blood test detecting antibodies was positive instead of a test detecting the virus causing COVID-19),
- De-duplication or merging and consolidation of case records,
- Update of case's demographic information from missing or unknown to complete information.

COVID-19 CUMULATIVE TOTALS:

Preliminary Estimate of Jan 1, 2020 population
90,005

Source: All statistics for reporting are tracked through the Wisconsin Electronic Disease Surveillance System (WEDSS) and are extracted from that database unless otherwise noted.

9,674

TOTAL CONFIRMED
CASES (using PCR test)

1,228

 (+238)

POSITIVES FROM
DEPARTMENT OF
CORRECTIONS

7,446

 (+419)

COMMUNITY POSITIVE
CASES
excludes Department of
Corrections

35,282

NEGATIVE COUNT

94

 (+6)

DECEASED
87- Confirmed
7- Probable

775

ACTIVE COMMUNITY
POSITIVES

Source: Dodge County Public Health
Department Tracking Log

499

 (+32)

PROBABLE CASES

447

 (+21)

HOSPITALIZATIONS
EVER

6,586

 (+647)

RECOVERED COMMUNITY
POSITIVES

Source: Dodge County Public Health
Tracking Log

COVID-19 Vaccine Update



The Food and Drug Administration (FDA) on Friday issued emergency use authorization for the vaccine. On Saturday, the CDC's Advisory Committee on Immunization Practices issued a recommendation for use of the COVID-19 vaccine for all those 16 and older.

During emergencies, like the COVID-19 pandemic, the FDA can issue an Emergency Use Authorization (link is external) (EUA) to let people get a vaccine before all the trials are complete. The FDA will only give a COVID-19 vaccine an EUA if the current phase III trial data shows the vaccine is safe and has more benefits than risks.

On Sunday, the first trucks carrying a COVID-19 vaccine for widespread use in the United States pulled out of a Michigan manufacturing plant. The first recipients of the vaccine are group 1A which are healthcare workers and nursing home residents. The vaccine will be delivered to distribution centers across the country where they will use a hub and spoke model of getting the vaccine doses delivered to the local entities that will be administering the vaccine.

The general public should not expect to be able to receive a vaccination from their physician, the local pharmacy or from other sources such as Point of Distribution (or PODs) centers facilitated by local Public Health until perhaps this spring.

Each person that chooses to get the vaccine will receive 2 doses. After receiving the 1st dose, the 2nd dose will need to be administered 3-4 weeks later. Full protection begins about a week after the 2nd dose.

The FDA's instructions tell providers not give it to those with a known history of severe allergic reactions to any of its ingredients.

Another vaccine by Moderna will be reviewed by an expert panel this week and soon afterward could be allowed for public use.

Keep an eye on our website and social media in the coming week for a COVID-19 Vaccine Survey that Public Health is using to gather information on the residents' interest in receiving the vaccine when it's available.

DHS supports revised CDC guidelines to shorten quarantine for close contacts

Figure 1. Quarantine guidance for close contacts of COVID-19 cases

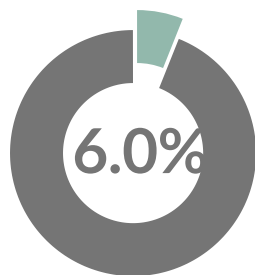


If individuals wish to end their quarantine at day 7 with a negative test, they will need to coordinate with their employer or school for early release. The health department is not able to provide proof of negative test results to end quarantine. Test results can be obtained via e-mail when tested at a WI National Guard testing site, or should be requested from the medical facility that ordered testing.

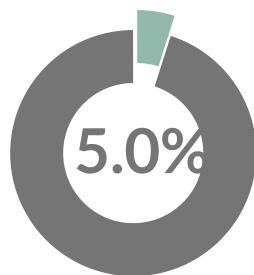
COVID-19- COMMUNITY POSITIVE STATISTICS

Hospitalizations, Deaths, Recoveries

Statistics are calculated using total confirmed Community cases

% ever
HOSPITALIZED

● HOSPITALIZED
● NOT HOSPITALIZED

Weekly %
HOSPITALIZED

● HOSPITALIZED
● NOT HOSPITALIZED

"Hospitalized" means the person needed to be admitted to the hospital for medical care at some point in their illness. This does not include someone that was only seen in urgent care or the emergency department. The length of admission varies among cases: *at least one night or up to a month or longer.*

Less than 1% of those cases were put on mechanical ventilation to assist with breathing.

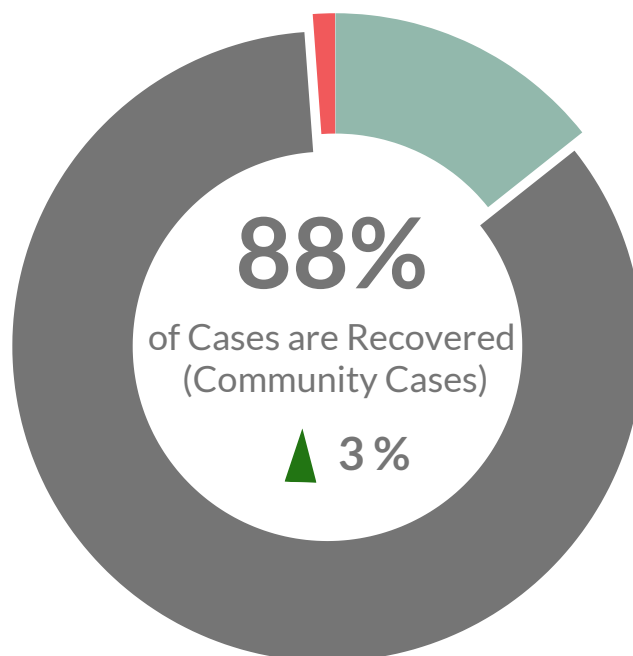
21 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

775 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Down 232 cases from last week.**

6,586 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom free for 24 hrs. **Up 647 cases from last week.**

94 cases are deceased from the virus. **Up 4 confirmed cases and 2 probable cases from last week.** (*2 of the deaths are from the Department of Corrections)

RECOVERY STATUS



● ACTIVE CASES- 11% ● RECOVERED- 88% ● DECEASED- < 1%

For more Wisconsin Hospital Info:

<https://www.dhs.wisconsin.gov/covid-19/hosp-data.htm>

COVID-19 Death Reporting

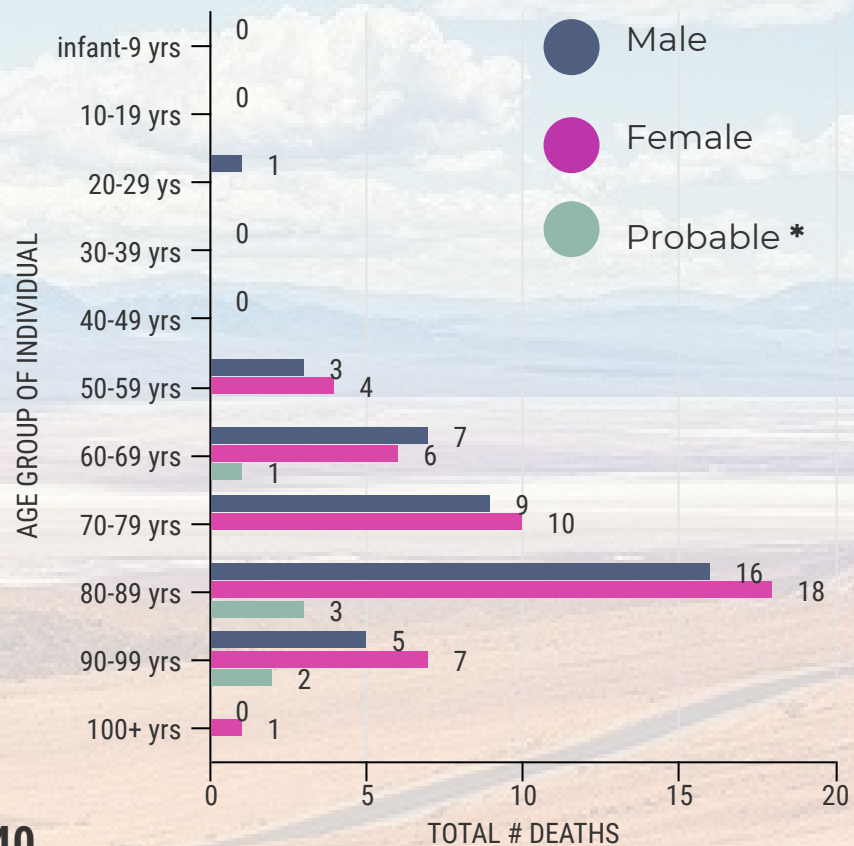
Counting COVID-19 deaths:

1. Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.
2. The medical examiner in the county of the death reviews all pertinent medical records and tests to determine the cause of death.
3. COVID-19 must be listed as a "cause of death" or "other significant condition" in order for it to be considered a COVID death
4. A death is counted in statistics once the death certificate is finalized and received by Dodge County Public Health..

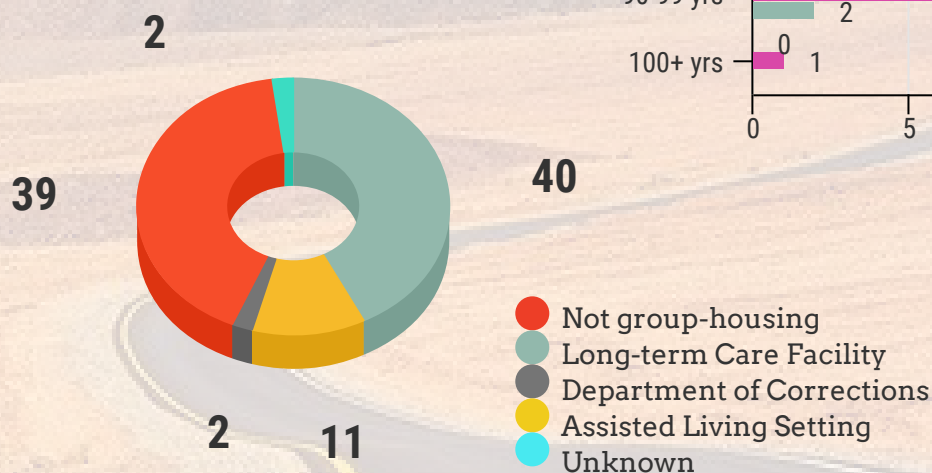
Hospitalized	53
Any Intensive Care	13
Intubated	9
Not Hospitalized	14
Unknown Hospitalization Status	23

Source: Public Health Analysis Visualization and Reporting (PHAVER) web portal.

COVID-19 Deaths by Age Group



DEATHS BY SETTING



*Probable

Deaths among probable cases are those that meet one of the following criteria:

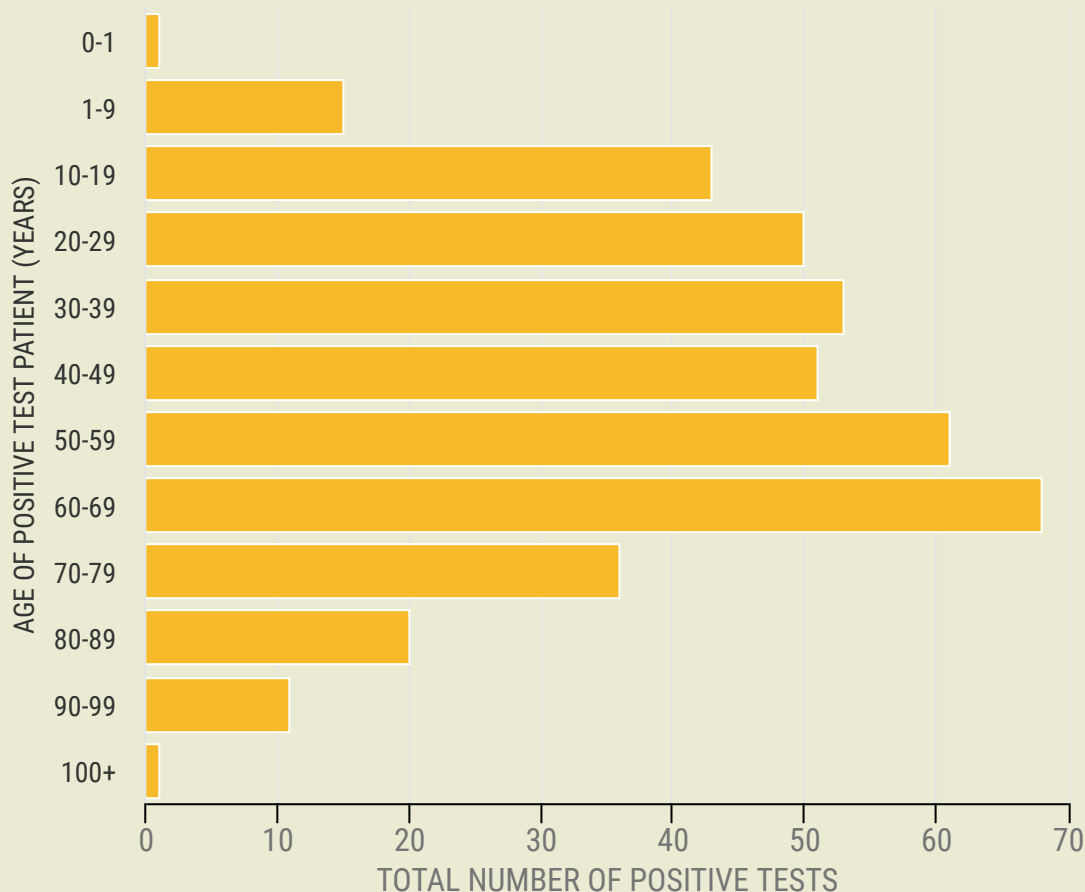
1. A probable case of COVID-19 is reported to have died from causes related to COVID-19.
2. A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death is reported to DHS but WEDSS has no record of confirmatory laboratory evidence for SARS-CoV-2.

COVID-19- COMMUNITY POSITIVE STATISTICS

EXCLUDES PERSONS UNDER CARE OF DEPARTMENT OF CORRECTIONS

For WEEK 41

AGE RANGE OF POSITIVE INDIVIDUALS: Dec 7- Dec 13, 2020



● New Confirmed Cases

FACILITY-WIDE COVID-19 PUBLIC HEALTH INVESTIGATIONS / "OUTBREAKS"

What types of facilities?:

Long-term care facilities (nursing home, assisted living, CBRF) ,
group housing facilities (correctional facilities, homeless shelters, dormitories, group homes) ,
health care facilities (hospitals, clinics),
workplace (non-health care) settings (manufacturing and production, distribution, offices and other indoor workplaces),
and Other settings (adult or child day care centers, restaurants, event spaces and religious settings)

How are these investigations initiated?:

A single confirmed case in a long-term care facility.
Two or more confirmed cases in any other setting.

45

Active Facility-wide
investigations in Dodge
County

Detecting COVID-19 in a nursing facility

is an indicator that the nursing home is following proper notification procedures and working with public health experts to test and protect their residents and employees by using appropriate isolation and infection control practices. Proactive testing helps address outbreaks early on while they're easier to isolate and manage.



COVID-19 STATISTICS: Weekly % Positive Rates

FOR WEEK 41

1,853

TOTAL TESTS

657

POSITIVE TESTS

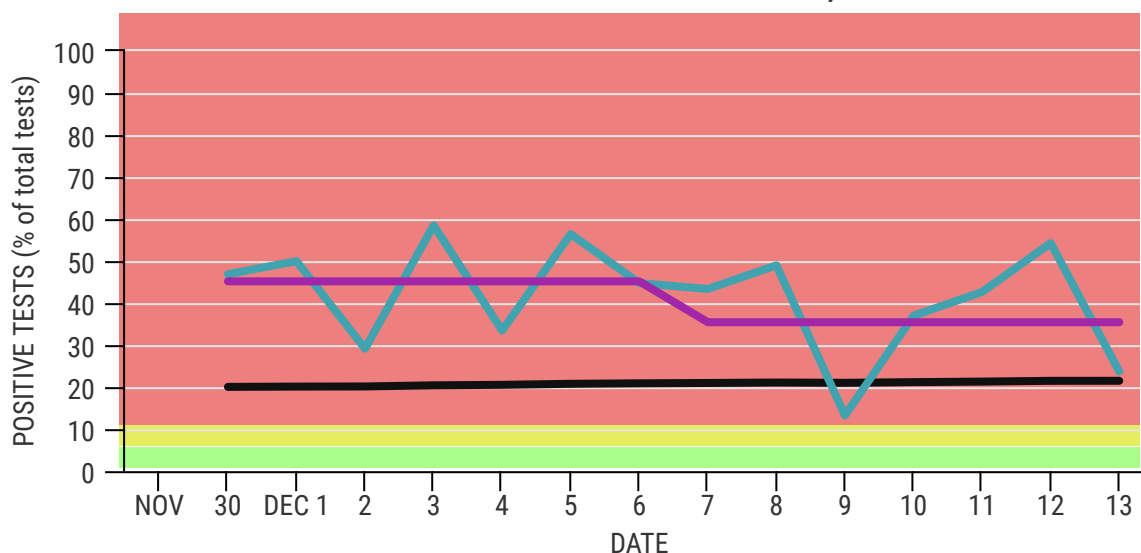
1,196

NEGATIVE TESTS

35.46%

% Pos Weekly Avg

2 Week % Positive Rate By Person



Of Concern

Proceed with Caution

Good

Line Key

% Positive Rate by Person

Daily % Positive Rate by Person

7 Day Average % Positive Rate by Person

Goal:

- <5%
- downward trajectory

Calculations:

1) % Positive Rate By Person = Total Positive Tests ÷ Total Positive and Negative Labs

*aka. "Rolling average" - more accurate

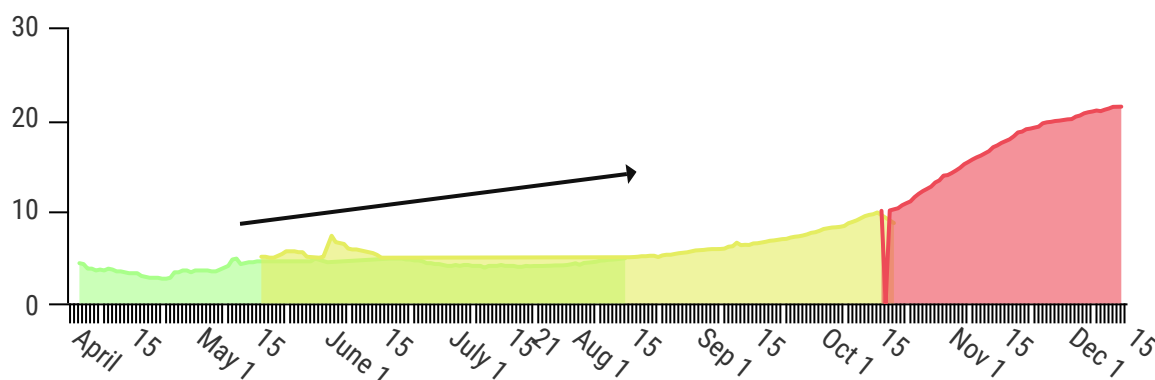
2) Daily % Positive rate By Person = # Positive labs in last 24 hrs ÷ total labs resulted in last 24 hrs

*fluctuations occur more frequently based on how long different labs take to produce test results and the LPHD's resources to manually log positive results.

3) 7-day average = Total Positive tests from the week ÷ total tests from the week

*to smooth out any day-to-day fluctuations and track overall trends

Rolling % Positive Rate By Person Trajectory



Of Concern

Proceed with Caution

Good

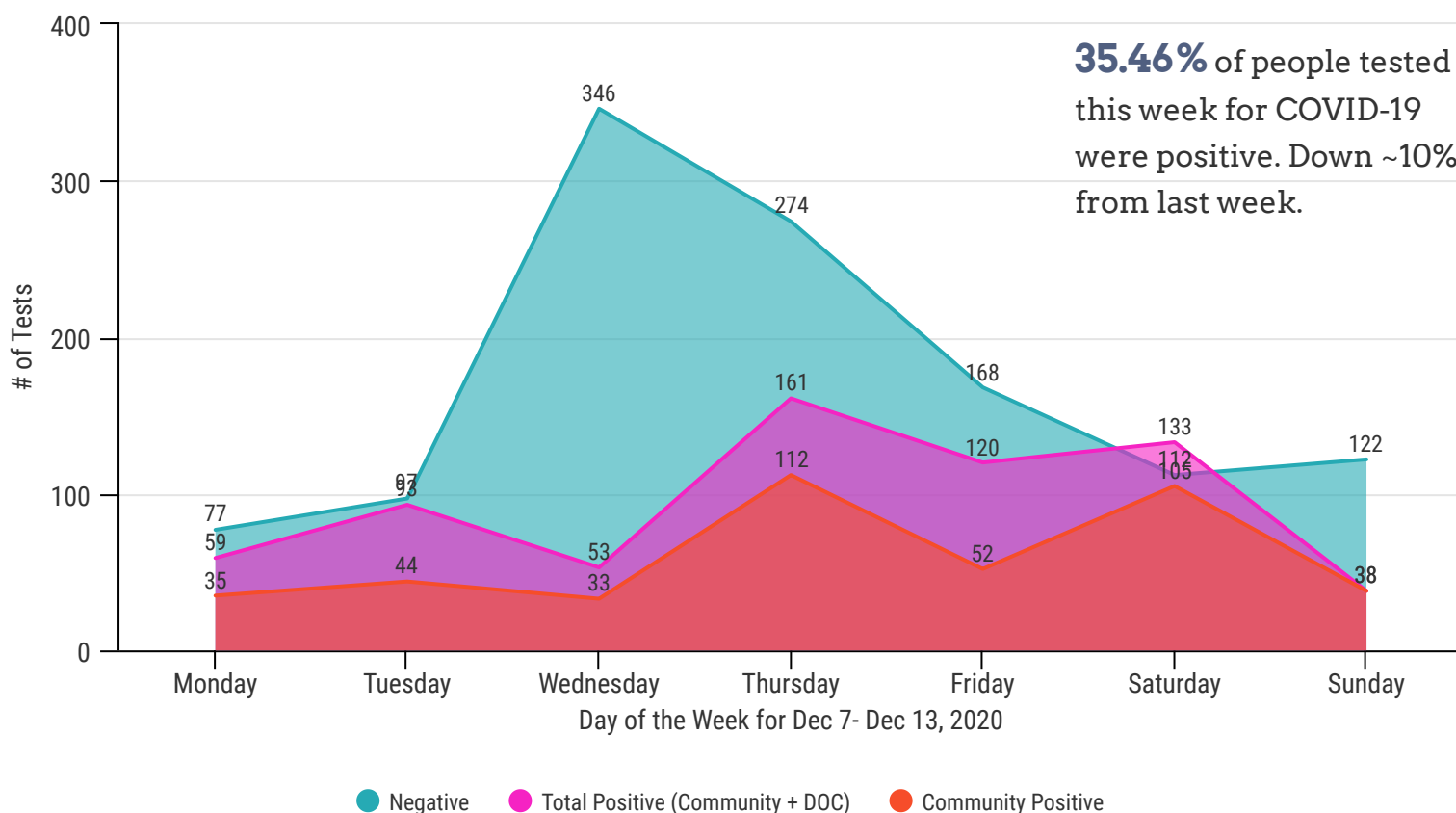
The percent positive is exactly what it sounds like: the percentage of all coronavirus tests performed per person that are actually positive, or: $(\text{positive cases}) / (\text{total positive} + \text{negative persons}) \times 100\%$. Percent positive by person only includes each person once across the duration of the pandemic. The percent positive (sometimes called the "percent positive rate" or "positivity rate") helps public health officials answer questions such as:

- What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
- Are we doing enough testing for the amount of people who are getting infected?

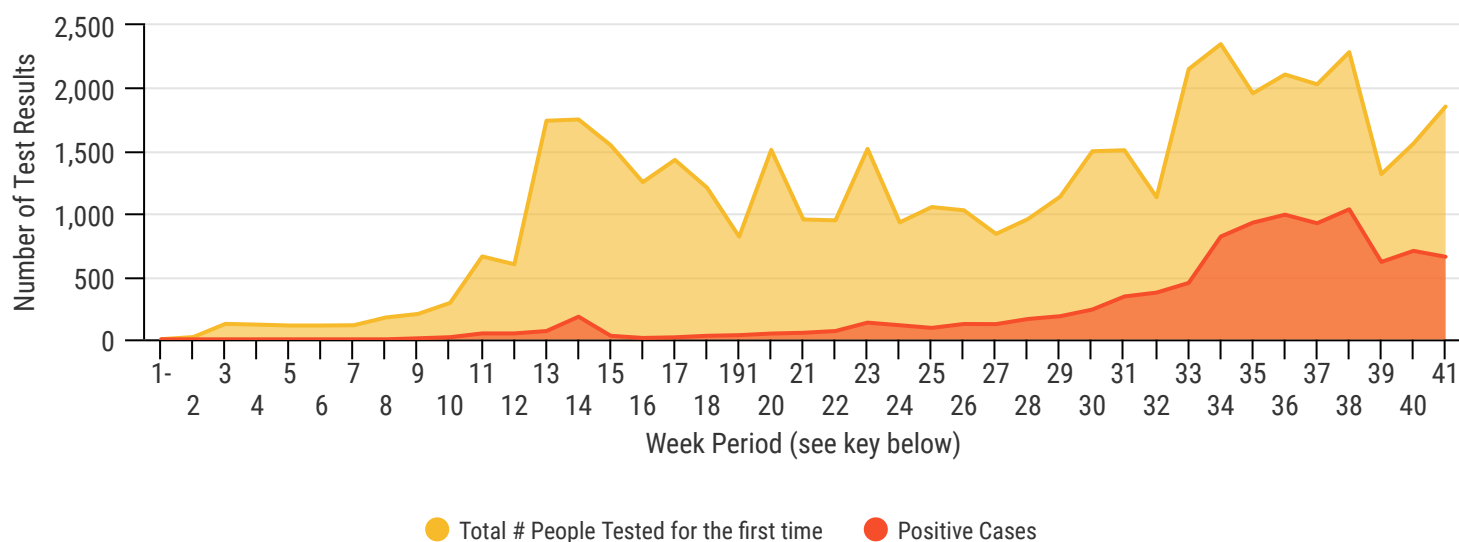


COVID-19 STATISTICS: WEEKLY TESTING INFORMATION

Weekly Positive & Negative Lab Results



Cumulative Testing Data



Week 1: March 1-7
 Week 2: March 8-14
 Week 3: March 15-21
 Week 4: March 22-28
 Week 5: March 29-April 4
 Week 6: April 5-11
 Week 7: April 12-18
 Week 8: April 19-25
 Week 9: April 26-May 2
 Week 10: May 3-9
 Week 11: May 10-16
 Week 12: May 17-23

Week 13: May 24-30
 Week 14: May 31- June 6
 Week 15: June 7-13
 Week 16: June 14-20
 Week 17: June 21-27
 Week 18: June 28-July 4
 Week 19: July 5-11
 Week 20: July 12-18
 Week 21: July 19-25
 Week 22: July 26-Aug 1
 Week 23: Aug 2-8
 Week 24: Aug 9-15

Week 25: Aug 16-23
 Week 26: Aug 24-30
 Week 27: Aug 31- Sep 6
 Week 28: Sep 7- 13
 Week 29: Sep 14-20
 Week 30: Sep 21-27
 Week 31: Sep 28- Oct 4
 Week 32: Oct 5-11
 Week 33: Oct 12-18
 Week 34: Oct 19-25
 Week 35: Oct 26- Nov 1
 Week 36: Nov 2-8

Week 37: Nov 9-15
 Week 38: Nov 16-22
 Week 39: Nov 23-29
 Week 40: Nov 30- Dec 6
 Week 41: Dec 7- Dec 13

Harvard Model: Key Metrics for COVID Suppression

Introduction:

The Harvard Global Health Institute and Harvard's Edmond J. Safra Center for Ethics have been working with a network of research and policy organizations to achieve convergence around recommendations for core metrics to be used to evaluate the status of COVID response and key performance indicators to evaluate how well particular tools of response are being deployed. Putting it in a rate per 100,000 population allows you to compare it to other counties with varying populations.

Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

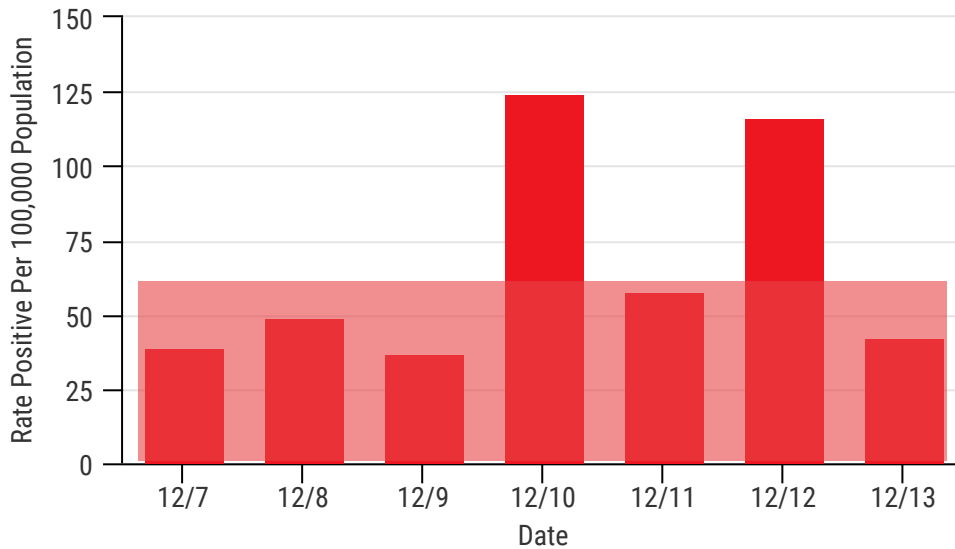
COVID Risk Level Map:

Risk Level: GREEN	Risk Level: YELLOW	Risk Level: ORANGE	Risk Level: RED
Less than ONE case PER 100,000 People	1-9 cases PER 100,000 People	10-24 cases PER 100,000 People	25+ cases PER 100,000 People
On track for containment	Community Spread	Accelerated Spread	Tipping point
Monitor with viral testing and contact tracing program	Rigorous test and trace programs advised	Stay-at-home orders and/or rigorous test and trace programs advised	Stay-at-home orders necessary

The rate of positive cases per 100,000 population is based on community positive cases only using a 2020 preliminary population for Dodge County of 90,005. No department of corrections positive cases are factored into this model as we feel they do not accurately represent the community spread of the virus in Dodge County.

Harvard Model: Is reported as a 7 day average

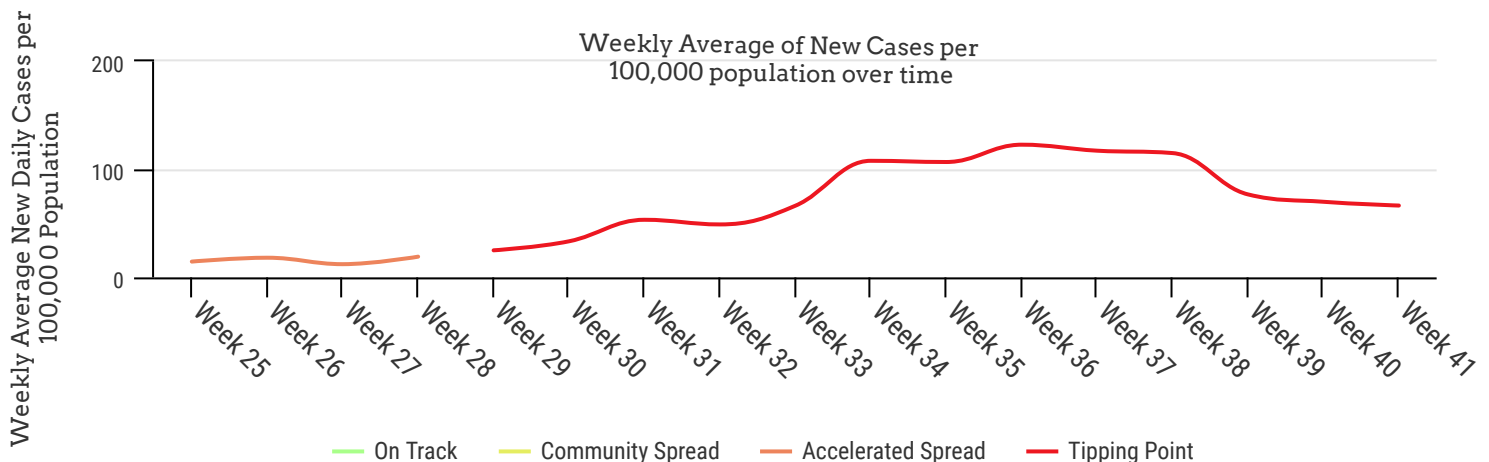
December 7- December 13, 2020



66.5

The 7-day average of daily new cases per 100,000 people.

At the **red level**, jurisdictions have reached a tipping point for uncontrolled spread and will require the use of stay-at-home orders and/or advisories to mitigate the disease.



DODGE COUNTY SAFE RESTART



WHAT IS IT?: A measured, phased-in approach that utilizes data-driven benchmark criteria and aligns with federal and state metrics has been developed to guide Dodge County decision making.

Effective September 18, Dodge County will transition back to *Phase ONE* of the Dodge County Safe Restart:

READ THE FULL PLAN: Visit our website under the "Coronavirus Information" > Dodge County Safe Restart tab and click the link: "Dodge County Safe Restart Guidelines and Recommendations for Action" to read the full plan.



- Businesses should continue using the general best practice guidelines from the Wisconsin Economic Development Corporation (WEDC) and any sector specific recommendations that apply to the work being done. If your sector is not included the CDC has additional resources for sectors/organizations to reference.
- Limit capacity within non-essential businesses, bars, restaurants and organizations to **25% or less**.
- Events held outdoors should allow for all people to maintain 6 feet physical distance (36 square feet per person) from others.
- People age 65 or older and those who are medically vulnerable should continue to limit travel and remain at home as much as possible.
- Support online education/remote work options as able.
- Encourage curbside pick-up to reduce in-store traffic and long lines.
- If community members choose to gather socially, private indoor social gatherings should be limited to **10 people or less** with physical distancing.
- Encourage masking for both staff and consumers.

Weekly Benchmark Criteria Scorecard:

Updated 12/11/2020

Date:

December 11, 2020

Current Phase:

Phase One

Explanation:

Cases: steady upward trajectory greater than 10% positivity rate.

Care: Local hospitals are reporting they have moved into crisis standards.

Tracing: Our Contact Tracing Team is attempting to reach greater than 50% of new positive cases within 24 hrs and household contacts within 48 hrs. Attempting to reach non-household contacts within 48hrs may be delayed.

We recommend continuing following our guidance, to include: physical distancing, wearing a mask, increased handwashing, and avoiding gatherings

Phase: ONE



Dodge County Benchmark Criteria

Indicator	Metric	Status
Cases	Downward trajectory of positive cases of COVID-19 as a percentage of total tests.	✓
Testing	Testing availability for all residents with COVID-like symptoms, with priority toward vulnerable populations.	✓
Care	Hospitals have ability to treat all patients requiring hospitalization without resorting to crisis standards.	✓
PPE	Adequate PPE available to healthcare personnel.	✓
Tracing	Every resident who tests positive for COVID-19 is interviewed within 24 hours of test results. COVID positive contacts are interviewed within 48 hours of test results.	✓

Excellent

Proceed with Caution

Of Concern

Should I get tested?



Anyone with symptoms of COVID-19 or who has been exposed to COVID-19 should get tested.

- Fever
- Headache
- New Loss of Taste or Smell
- Cough
- Phlegm Buildup
- Shortness of Breath
- Fatigue
- Diarrhea
- Aching Muscles

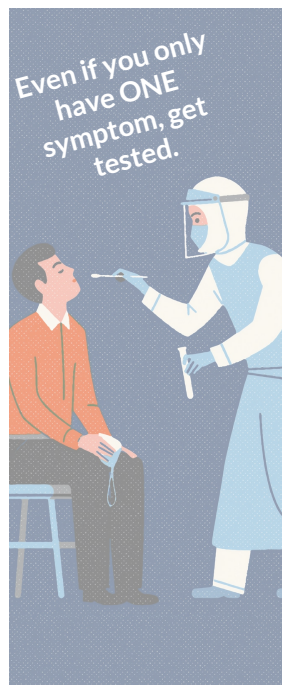


If you think you need to get tested:

- Contact your doctor to ask if your primary health care clinic is providing testing.
- Find a local community testing site. Testing at these sites are provided at no cost. Some locations may require a doctor's note or appointment to receive a test.

Where to find community COVID testing:

Ongoing sites:



Vacant building--Beaver Dam, WI (**Walk-in**)

1701 N. Spring St, Beaver Dam, WI 53916

New Hours Mondays and Wednesdays 10:00am- 5:00pm (thru 3/10/21).

Fond du Lac County Fair Grounds--Fond du Lac, WI (**Drive-thru**)

520 Fond du Lac Ave, Fond du Lac, WI 54935

Thursday 11:00am- 7:00pm (thru 12/10/20)

Alliant Energy Center--Madison, WI (**Drive-thru**)

1919 Alliant Energy Center Way, Madison, WI 53713

Hours: Closed Sun/Mon; Wed/Fri/Sat:8:00am- 4:00pm; Tue/Thu: 12:00pm - 8:00pm,

Sunnyview Expo Center-- Oshkosh, WI (**Drive-thru**)

500 E County Rd Y, Oshkosh, WI 54901

Hours: Mon- Fri 10:00am -6:00pm; Sat 8:00am- 4:00pm

To find a testing site near you visit:

<https://www.dhs.wisconsin.gov/covid-19/community-testing.htm>

Pre-Register: register.covidconnect.wi.gov

Pre-registering speeds up the process= less wait time for everyone

The pre-registration QR code is good for one-time use at any National Guard site

Tested for COVID-19 at a Wisconsin National Guard site?

Have you been waiting more than five days for your results from a National Guard COVID-19 testing site?

**Call the results hotline at
1-866-419-6988.**